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[GB/GB]; P.O. Box 3001, Briarcliff Manor, New York
10510-8001 (US). VU, Glang T. [GB/US]; P.O. Box 3001,
Briarcliff Manor, New York 10510-8001 (US).

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(74) Common Representative: **KONINKLIJKE PHILIPS
ELECTRONICS, N.V.**; c/o Waxler, Aaron P.O. Box 3001,
Briarcliff Manor, NY 10510-8001 (US).

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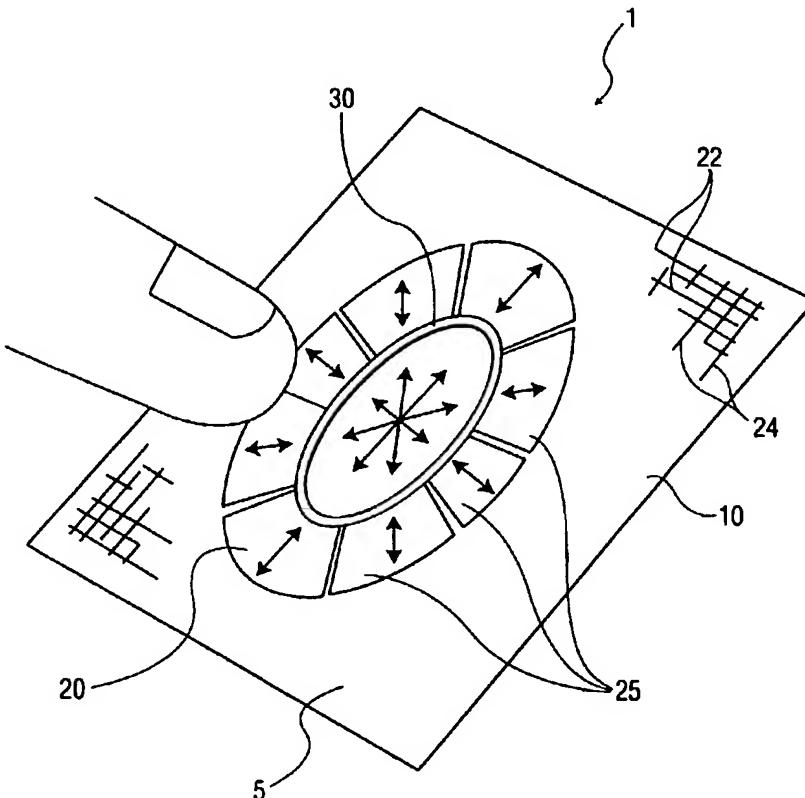
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(52) Inventors; and

(75) Inventors/Applicants (for US only): **MARMAROPOU-
LOS, George** [GR/US]; P.O. Box 3001, Briarcliff Manor,
New York 10510-8001 (US). **MAMA, Jack Kyriakos**

(54) Title: A PROPORTIONAL INPUT INTERFACE

(57) Abstract: There is provided a flexible, lightweight high-performance proportional input interface (10) cooperative with a textile garment or upholstery as well as with any of a variety of different electronics (50) without compromising the comfort and/or durability of the textile (1). The proportional input interface (10) has one or more areas of a conductive elastomeric material (20) that cooperate with an actuator (30) to translate and/or communicate intuitive user input proportionally to the one or more areas of conductive elastomeric material (20) such that the user input can be converted and/or altered into a signal suitable for accomplishing one or more complicated functions and/or operations associated with various electronic devices and/or systems (50).



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Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA,*

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